

AUTOLOGOUS OR HOMOLOGOUS COAGULANT PRODUCED FROM  
ANTICOAGULATED WHOLE BLOOD

Abstract of the Invention

[0098] A method for the preparation of a stable autologous or homologous coagulant from whole blood is disclosed. The direct precipitation of anticoagulated whole blood obviates the need for a plasma isolation step with unexpected results. The autologous or homologous coagulant produced by the method of the present invention demonstrated clotting times equivalent to commercially available bovine thrombin and human thrombin preparations, with improved kinetics of growth factor release from activated platelets over preparations of bovine thrombin.